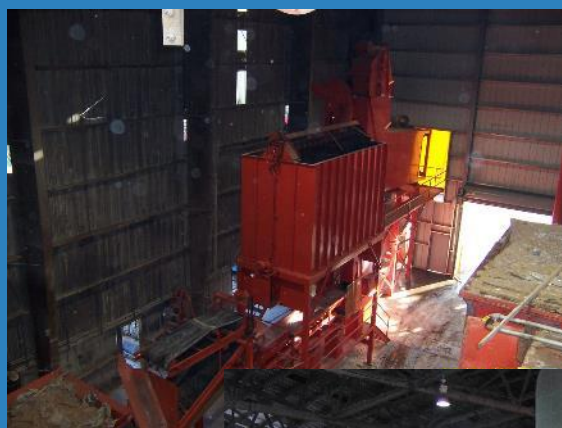




Collection &
Material Recovery



End-Markets



Processing



King County

Department of
Natural Resources and Parks
Solid Waste Division

Waste
Prevention

Resource
Recovery

Waste
Disposal

LinkUp

Market and Infrastructure Development



- Supports development of...
 - collection / processing infrastructure for recycling
 - end markets for recyclable & reusable materials/products
- 2016 focus materials
 - compost, textiles mattresses, asphalt shingles, & carpet
 - Quantity in waste stream, market opportunities, & ability to influence

LinkUp supports Division goals

- Extend the life of the landfill
- Zero Waste of Resources 2030
- Achieve a 70% recycling rate



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Compost - WSU Compost in Agriculture Project

Over 286,000 tons food, yard and compostable paper waste disposed in 2015

On-Farm Compost Demonstrations 2013-2016

- 7 King County farms
- Compost & education provided

Farmer Decision-making Tool for Compost

Next: Promote results, share tool, provide compost subsidies



Textiles - Threadcycle

Nearly 25,000 tons textiles disposed in 2015

Reuse and recycling markets strong, but increasingly volatile

- Public education campaign
- Msg: donate more than just “gently used”
- Collector and City Partnerships
- Advertising and publicity
- Spanish language outreach



Mattresses

*Over 8,000 tons disposed in 2015 (approx.
270,000 mattresses)*

- Retail outreach
- Collector & recycler support and assistance (Take it Back Network)
- RFI in 2015
- 2016 summer: Bow Lake recycling collection pilot



Asphalt Shingles – Shingles in Paving Project

Est. 32,000 tons disposed in 2015

Transportation agencies & paving industry collaboration

2015 WSDOT standard specification

Slow, sporadic growth (depressed oil prices)

Promote projects & facilitate solid waste permitting



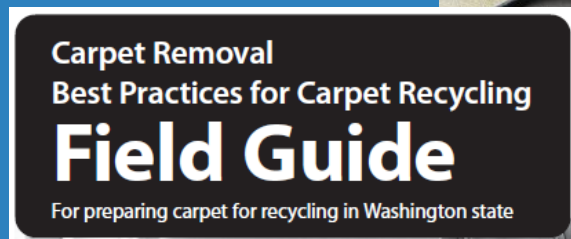
Carpet – NW Carpet Recycling Strategy

Est. 18,000 tons disposed in 2015

Underdeveloped and depressed markets for recovered materials

- Market facilitation
- Econ. development support
- Product stewardship bills
- Removal best practices
- Purchasing

Next: Building and Design community outreach



2017-18 LinkUp Planning

- Assess markets for materials
 - 2013: furniture, polycoated containers, plastic packaging film, textiles, food waste, gypsum wallboard & diapers
- High-value materials and/or needed infrastructure
- Consider upstream opportunities
- Support resiliency to market fluctuations



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Waste
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Recovery

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Disposal

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